

## Schedule:

Sl. No.	Name of article	Approximate quantity
1.	Common salt	225 seers
2.	Rice Bran	210 Mds.
3.	Cotton seed	210 "

T. SRINIVASA MURTHY,  
Junior Assistant Botanist,  
in charge, Babbur Farm.

## MYSORE STATE RAILWAY.

OFFICE OF THE EXECUTIVE ENGINEER, S. T. RAILWAY CONSTRUCTION DIVISION, SAGARA.

*Abstract Notification dated 22nd January 1939.*

The attention of the public is hereby invited to the detailed notification calling for tenders for earth work in banks and cuttings from mile 6 to 9.43 on S. T. Railway Construction, published on page 132 Part VI of the *Mysore Gazette*, dated 19th January 1939.

The last date for the receipt of tender is 27th January 1939.

*Abstract Notification dated 22nd January 1939.*

The attention of the public is hereby invited to the detailed notification calling for tenders for constructing Station building at Talaguppe on S. T. Railway Construction, published in pages 132-134, Part VI of the *Mysore Gazette*, dated 19th January 1939.

The last date for receipt of tender is 27th January 1939.

*Notification dated 21st January 1939.*

1. Sealed tenders will be received at the Office of the Executive Engineer, Sagara-Talaguppe Railway, Sagara, up to 3 P.M., on the 6th February 1939, from contractors for constructing the Staff Quarters at Talaguppe, shown in the schedule.

2. Tenders should be submitted only in special forms which can be obtained from the Executive Engineer, S. T. Railway Construction, Sagara, on payment of rupee one, being the cost of the form.

3. The tender must be accompanied by a receipt of payment of earnest money of Rs. 100 for each building to the Executive Engineer, S. T. Railway Construction, Sagara, mentioning the above work, either in cash, Government bonds, Debenture Bonds of local bodies and the Land Mortgage Banks in the State, guaranteed by Government or Fixed Deposit Receipts of Bangalore City Co-operative Bank, Ltd. No cheques will be received.

4. Tenders which give rates "as per estimate" or so much per cent above or below estimate rates will not be considered.

5. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates tendered should include all such lumpsum items.

6. The name of the accepted tenderer will be posted on the Notice Board of the Executive Engineer's Office, as soon as it is approved. No enquiries regarding the acceptance or rejection of a tender will be replied to.

7. Detailed estimates, plans and specifications; conditions of Schedule Agreement may be seen at the Executive Engineer's Office, S. T. Railway Construction, Sagara, on all working days between 11 A.M. and 5 P.M. When in doubt, the tenderers should always ask for particulars and details.

8. The contractor whose tender is accepted shall, before the acceptance of the Schedule Agreement, deposit with the Executive Engineer, S. T. Railway Construction, Sagara, cash or Government Promissory Notes endorsed in favour of the General Manager, Mysore State Railway, Mysore, a sum at five per cent of the value of the work as security for the due fulfilment of the agreement (cash amount will not carry any interest). No cheques will be accepted.

9. The earnest money (referred to in para 3 above) of the unsuccessful tenderers will be returned as soon as possible after the tenders are disposed of, while that of the successful tenderer will be accepted as part security for the due fulfilment of the terms of the Agreement.

10. The final acceptance of the tender will rest with the Executive Engineer, S. T. Railway Construction, Sagara, who does not bind himself to accept the lowest or any tender and who further reserves to himself the right to reject, without assigning any reason therefor, any or all the tenders or any portion of a tender and also the right to accept a tender for any individual item or items without acceptance of the whole tender unless the tenderer expressly states in his tender that it must be accepted or rejected as a whole.

11. The work should be started within a week from the date of acceptance of the Schedule Agreement and should be completed this official year, with a guaranteed monthly rate of progress. The whole work should be completed by the 30th June 1939.

12. Within a week from the date of acceptance of the tender, the successful tenderer is required to execute the usual Schedule Agreement, in default of which his tender will be considered as cancelled and the earnest money forfeited to Government.

13. There should be no corrections or erasures in the tender in the rates of items and any corrections made in the rates should be attested to and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

14. Rates once tendered cannot be enhanced on any account. Rates for non-tendered and non-estimated items shall be as per minimum Schedule of Rates of the Railway Department, or those fixed by the Executive Engineer, after working out data with 10 per cent for contractor's profit.

15. Should any dispute arise in the interpretation of the clauses of the tender or in respect of any item of work or specification, the decision of the Superintendent, Way and Works, Mysore State Railway, Mysore, shall be final.

16. The accepted tenderer must make his own arrangement in advance for payment of royalties, toll, octroi, etc., in case he quarries stone, earth, kunkar, sand, etc., from Railway, Government or Forest land for use on this work, as this Department will not concern itself regarding the payment, recovery, of royalty, tolls, octroi, etc.

17. No claims for damages, for delays caused by Officers of the Department in the execution of the work will be considered, whatever may be the reason for such delays. Contractors should bear this in mind when tendering for work. Extension of time due to delays caused by Departmental Officers will, however, be considered on the merits of each case.

18. The contract should not be sublet.

**Note A :—**

The contractor should at his own cost :—

- (1) Provide bamboos, rods, stakes, ropes and labour required in setting out the work.
- (2) Provide mortar mill and shed to keep materials under cover and also for workmen.
- (3) Arrange for protecting work during inclement weather.
- (4) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (5) Supply requisite temporary lights, water cisterns; water shoots, coverings to masonry, sieves, parahs, or measures shoring and other requisite protection during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide latrines, drainage, etc.
- (7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and bailing from excavation and foundations, wherever and whenever necessary, with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Wash floor at completion and leave the whole of the work and premises in a clean and orderly condition, etc.

**Note B :—**

- (1) In general, works should be executed as per Marryat's Specifications.

**Note C :—**

R. M. C. Certificates will be given for cement from Bhadravati, slabs from Kadur or Karadi and Teak wood from Shimoga Town or Tarikere.

## S. T. RAILWAY CONSTRUCTION.

## SCHEDULE OF BUILDINGS ON S. T. RAILWAY.

Serial No.	Particulars No.	At Talsukippe						Electric Fitters' quarters											
		Unit			Sweepers' hut			Constables' quarters			Shunters' quarters			Train Examiners' quarters			Carriage Fitters' quarters		
		Quantity	Rate	Quantity	Quantity	Rate	Quantity	Quantity	Rate	Quantity	Quantity	Rate	Quantity	Quantity	Rate	Quantity	Quantity	Rate	
1	Earthwork excavation including site clearing	1,000 C.ft.	600	600	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638	1,638		
2	Concrete broken stone in cement mortar 1 : 6	100 C.ft.	94	164	204	204	204	204	204	204	204	204	204	204	204	204	204		
3	Laterite in cement mortar 1 : 6	do	68	100	424	424	424	424	424	424	424	424	424	424	424	424	424		
4	Laterite in mud	do	892	1,752	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241	1,241		
5	T. W. windows with battened shutters in 4 halves with $\frac{1}{2}$ " thick iron bars, handles, hinges, hooks, etc., complete	S.ft.	35	48	79	79	79	79	79	79	79	79	79	79	79	79	79		
6	T. W. battened doors with frames, shutters 1" thick, handles, hinges, etc., complete	do	20	79	156	156	156	156	156	156	156	156	156	156	156	156	156		
7	T. W. ventilators with glazed shutters, frames iron bars $\frac{3}{4}$ " and other fittings as noted for item 5	do	..	14	7	7	7	7	7	7	7	7	7	7	7	7	7		
8	T. W. cupboards with frames panelled shutters 1" thick, handles, looking arrangements, etc., complete	do	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
9	Supplying and fixing T. W. plank 1" thick screwed over pegs $\frac{2}{3}$ ft. apart fixed in walls	do	12	18	18	18	18	18	18	18	18	18	18	18	18	18	18		
10	T. W. wrought and put up including wood oiling 2 coats with R. M. C. from Tarkere	C.ft.	18	35	58	58	58	58	58	58	58	58	58	58	58	58	58		
11	Roofing with first Class Mangalore pattern tiles over teak reapers 2" X 1" including chunam borders wind ties and wood oiling reepers complete	100 S.ft.	450	790	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100		
12	Mangalore pattern first class ridge tiles set in mortar and cement pointed	R.ft.	53	80	110	110	110	110	110	110	110	110	110	110	110	110	110		
13	Flooring with 6" thick cement concrete 1 : 6 and cement plastered $\frac{1}{2}$ " thick and pressed with expanded metal wherever necessary	100 S.ft.	135	400	612	612	612	612	612	612	612	612	612	612	612	612	612		
14	Plastering in lime mortar $\frac{1}{2}$ " thick	do	800	1,600	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230		
15	Plastering in cement $\frac{1}{2}$ " thick	do	150	250	500	500	500	500	500	500	500	500	500	500	500	500	500		
16	Painting in silicate paint, 2 coats	do	145	260	600	600	600	600	600	600	600	600	600	600	600	600	600		
17	White-washing, 2 coats	do	800	1,600	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230		
18	Painting in cement	do	857	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660		
19	Providing stone mortar 6" dia. and 6" to 7" deep with postle with R. M. C. from Kadur or Karadi	Each	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
20	Arch work laterite in cement mortar	100 C.ft.	22	50	100	100	100	100	100	100	100	100	100	100	100	100	100		
21	Burnt stone slab 6" thick dressed	S.ft.	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..		
22	Constructing ovens in laterite 12" high	Each	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		

*Notification dated 21st January 1939.*

Sealed tenders will be received at the Office of the Executive Engineer, Sagara-Talaguppe Railway, Sagara, up to 3 P.M. on the 6th February 1939, from Contractors for constructing the buildings at Talaguppe, shown in the Schedule.

2. Tenders should be submitted only in special forms which can be obtained from the Executive Engineer, S. T. Railway Construction, Sagara, on payment of rupee one, being the cost of the form.

3. The tender must be accompanied by a receipt of payment of earnest money of Rs. 100 for each building to the Executive Engineer, S. T. Railway Construction, Sagara, mentioning the above work, either in cash, Government Bonds, Debenture Bonds of local bodies and the Land Mortgage Banks in the State, guaranteed by Government or Fixed Deposit Receipts of Bangalore City Co-operative Bank, Ltd. No cheques will be received.

4. Tenders which give rates "as per estimate" or so much per cent above or below estimate rates will not be considered.

5. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer will not be taken notice of. The rates tendered should include all such lumpsum items.

6. The name of the accepted tenderer will be posted on the Notice Board of the Executive Engineer's Office, as soon as it is approved. No enquiries regarding the acceptance or rejection of a tender will be replied to.

7. Detailed estimates, plans and specifications, conditions of Schedule Agreement may be seen at the Executive Engineer's Office, S. T. Railway Construction, Sagara, on all working days between 11 A.M. and 5 P.M. When in doubt, the tenderers should always ask for particulars and details.

8. The contractor whose tender is accepted, shall, before the acceptance of the Schedule Agreement, deposit with the Executive Engineer, S. T. Railway Construction, Sagara, Cash or Government Promissory Notes endorsed in favour of the General Manager, Mysore State Railway, Mysore, a sum at five per cent of the value of the work as security for the due fulfilment of the Agreement (cash amount will not carry any interest). No cheques will be accepted.

9. The earnest money referred to in para 3 above) of the unsuccessful tenderers will be returned as soon as possible after the tenders are disposed of, while that of the successful tenderer will be accepted as part security for the due fulfilment of the terms of the Agreement.

10. The final acceptance of the tender will rest with the Superintendent, Way and Works, Mysore State Railway, Mysore, who does not bind himself to accept the lowest or any tender and who further reserves himself the right to reject, without assigning any reason therefor, any or all the tenders or any portion of a tender and also the right to accept a tender for any individual item or items without acceptance of the whole tender unless the tenderer expressly states in his tender that it must be accepted or rejected as a whole.

11. The work should be started within a week from the date of acceptance of the Schedule Agreement and should be completed this official year, with a guaranteed monthly rate of progress. The whole work should be completed by the 30th June 1939.

12. Within a week from the date of acceptance of the tender, the successful tenderer is required to execute the usual Schedule Agreement, in default of which his tender will be considered as cancelled and the earnest money forfeited to Government.

13. There should be no corrections or erasures in the tender in the rates of items and any corrections made in the rates should be attested to and the number of corrections if any, in each page noted at the foot of the same by the tenderer.

14. Rates once tendered cannot be enhanced on any account. Rates for non-tendered and non-estimated items shall be as per minimum Schedule of Rates of the Railway Department, or those fixed by the Executive Engineer, after working out data with 10 per cent for contractor's profit.

15. Should any dispute arise in the interpretation of the clauses of the tender or in respect of any item of work or specification, the decision of the Superintendent, Way and Works, Mysore State Railway, Mysore, shall be final.

16. The accepted tenderer must make his own arrangements in advance for payment of royalties, toll, octroi, etc., in case he quarries stone, earth, kunkar, sand, etc., from Railway, Government or Forest land for use on this work, as this department will not concern itself regarding the payment, recovery of royalty, tolls, octroi, etc.

17. No claims for damages, for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reason for such delays. Contractors should bear this in mind when tendering for work. Extension of time due to delays caused by departmental officers, will, however, be considered on the merits of each case.

18. The contract should not be sublet.

*Note A.—*

The Contractor should at his own cost :—

- (1) Provide bamboos, rods, stakes, ropes and labour required in setting out the work.
- (2) Provide mortar mill and shed to keep materials under cover and also for workmen.
- (3) Arrange for protecting work during inclement weather.
- (4) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
- (5) Supply requisite temporary lights, water cisterns, water shoots, coverings to masonry, seives, parahs, or measures shoring and other requisite protection during the progress of the work.
- (6) Supply all water required for work and workmen and shall provide latrines, drainage, etc.
- (7) Clean away all dirt, rubbish, spuerflous materials and debris as they accumulate.
- (8) Provide arrangements for pumping and bailing from excavation and foundations, wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
- (9) Wash floor at completion and leave the whole of the work and premises in a clean and orderly condition, etc.

*Note B.—*

- (1) In general, works should be executed as per Marryat's Specifications.

*Note C.—*

- R. M. C. Certificates will be given for cement from Bhadravathi, slabs from Kadur or Karadi and teakwood from Shimoga Town or Tarikere.

## S. T. RAILWAY CONSTRUCTION.

## SCHEDULE OF BUILDINGS ON S. T. RAILWAY.

Serial No.	Particulars	Unit	Goods Shed	Station Masters' Quarters	Assistant Station Masters' Quarters	At Talguppa			On Line		
						Quantity	Rate	Quantity	Rate	Quantity	Rate
1	Earthwork excavation including site clearing	1,000 C.ft.	2,715	2,000	6,400	2,900	1,244	6,400	1,244	1,244	1,244
2	Concrete broken stone in cement mortar 1 : 6	100 "	414	400	360	980	303	360	303	303	303
3	Laterite in cement mortar 1 : 6	do	2,734	800	100	1,400	200	100	200	200	200
4	Laterite in mud	do	2,950	2,550	5,800	3,340	3,283	5,800	3,283	3,283	3,283
5	R. C. slab lintels, sills and bed slabs	C.ft.	68	...	...	20	20	...	...	...	...
6	Sliding door with C. I. sheets and T. W. frame as per plan with double shutters	S.ft.	112	...	...	...	...	...	...	...	...
7	T. W. windows with battened shutters in 4 halves with $\frac{1}{2}$ thick iron bars, handles, hinges, hooks, etc., complete	S.ft.	35	79	120	152	72	120	72	72	72
8	T. W. battened doors with frames, shutter bars $\frac{1}{2}$ thick handles, hinges, etc., complete	S.ft.	...	176	124	309	89	124	89	89	89
9	T. W. ventilators with glazed shutters, frames iron bars $\frac{1}{2}$ and other fittings as noted for item 7.	S.ft.	7	56	14	42	56	42	42	42	42

## SCHEDULE OF BUILDINGS ON S. T. RAILWAY—contd.

Serial No.	Particulars	At Talaguppe						On line					
		Unit	Goods Shed	Station Masters' Quarters	Assistant Station Masters' Quarters	Traffic Menials' Quarters, 2 blocks of 3 units		Guards and Drivers' Running Room including Kitchen and Latrine	Loco. Menials' Quarters, 2 blocks of 3 units	Pumpers' Quarters, 1 block of 4 units		Gang hut, 1 block of 4 units at Ch. 26,000	Gang hut, 1 block of 4 units at Ch. 10,000
						Quantity	Rate			Quantity	Rate	Quantity	Rate
10	T. W. cup boards with frames, panelled shutters 1" thick, screwed over pegs. 2½ ft. apart fixed in walls. complete.	S.ft.				40	40			26	36	33	33
11	T. W. plank 1" thick for 20 ft. span with R. M. C. for wood from Tarkere.	S.ft.				18	18			36	36	33	33
12	T. W. king post truss for 20 ft. span with R. M. C. for wood from Tarkere.	Each				3	3			102	56	56	56
13	T. W. wrought and put up including wood oiling 2 coats with R. M. C. from Tarkere.	C.ft.				59.20	48	88	88	24	24	24	24
14	Hoisting and fixing 41½ or 50 lb. rails including carting (Rails supplied departmentally at Sagara).	R.ft.				92	33	33	33	1,380	1,380	1,380	1,380
15	Roofing with first class Mangalore pattern tiles over teak reepers 2" X 1" including chain borders, wind ties and wood oiling reepers complete.	100 S.ft.				1,472	1,472	1,472	1,472	1,512	1,512	1,512	1,512
										2,200	2,200	2,200	2,200
										2,190	2,190	2,190	2,190

16	Mangalore pattern first class ridge tiles set in mortar and cement pointed	R.ft.	46	87	87	182	103	103	103
17	Supplying and fixing valley gutters with G. I. sheet and 1" thick T. W. planks on either side	S.ft.	54	54	54	54	54	54	54
18	Supplying and fixing T. W. finials 2" high	Each	2	2	2	2	2	2	2
19	Supplying and fixing T. W. pendants	Each	4	4	4	4	4	4	4
20	Flooring with 2' x 2' granite slabs 3" thick on 3" concrete in lime mortar and pointed with cement with R.M.C. for slabs from Kadur or Karadi	100. S.ft.	800	800	800	800	800	800	800
21	Flooring with 6" thick cement concrete 1:6 and cement plastered $\frac{1}{2}$ " thick and pressed with expanded metal whenever necessary	do	800	670	670	1,080	750	750	750
22	Plastering in lime mortar $\frac{1}{2}$ " thick	do	1,414	3,039	3,039	5,200	4,450	3,800	3,800
23	Plastering in cement $\frac{1}{2}$ " thick	do	1,579	550	550	423	800	250	250
24	Painting in silicate	do	255	600	600	720	965	364	364
25	White-washing 2 coats	do	1,414	3,039	3,039	4,450	3,800	3,800	3,800
26	Pointing in cement	do	1,579	1,433	1,433	2,625	632	682	682
27	Providing stone mortar 6" dia. and 6" to 7" deep with pestle with R. M. C. from Kadur or Karadi	do	1	1	1	6	2	4	4
28	Archwork laterite in cement mortar	100. C.ft.	140	140	140	126	80	80	80
29	Burnt stone slab 6" thick dressed	S.ft.	..	..	..	4	4	4	4
30	Constructing ovens in laterite 12" high	Each	..	1	1	..	..	..	..

M. R. KRISHNA MURTI,  
Executive Engineer.